MW & BC Funded Research Projects (MSU) 1968-69

TITLE: Correlation of crop response to fertilizer additives

with soil properties, soil test results, and climatic

factors.

INSTITUTION: Montana State University

DEPARTMENT: Plant & Soil Sciences

RESEARCHERS: Jim Sims

AMOUNT FUNDED: \$3,250

OBJECTIVES:

Increase the level of activity in: 1) improved laboratory tests for soil analysis for available P and K content: 2) development of feasible soil nitrate determination procedure; and 3) refinement of correlation between soil test and fertilizer response.

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TITLE: Improvement of spring and winter wheat varieties.

INSTITUTION: Montana State University

DEPARTMENT: Plant & Soil Sciences

RESEARCHERS: J. Allen Taylor

AMOUNT FUNDED: \$4,000

OBJECTIVES:

Increase the level of activity in 1) hybrid wheat investigations, and 2) breeding for stem rust resistance in wheat.